

Amendments to the claims:

Claims 1-14: (canceled)

15. (new) An electric power tool, having an electric motor (8) acting to drive a tool (6) and having a sensor unit (9), which detects the contact pressure of the tool (6) against a workpiece (7) and cooperates with a signal transducer (10), wherein the sensor unit (9) has a current-measuring device (23), which detects the current of the electric motor (8).

16. (new) An electric power tool, having an electric motor (8) acting to drive a tool (6), having a control and/or regulating unit (20) serving to guide the operation of the electric motor (8) and having a sensor unit (9), which detects the contact pressure of the tool (6) against a workpiece (7) and cooperates with the control and/or regulating unit (20), wherein the sensor unit (9) has a current-measuring device (23), which detects the current of the electric motor (8).

17. (new) The electric power tool in accordance with claim 16, wherein the sensor unit (9) cooperates with a signal transducer (10).

18. (new) The electric power tool in accordance with claim 15 or 16, wherein the sensor unit (9) has a strain gauge and/or a piezoelectric sensor.

19. (new) The electric power tool in accordance with claim 15 or 16, wherein the current-measuring device (23) has a shunt (31), through which the motor current flows, and an electronic evaluation unit (36).

20. (new) The electric power tool in accordance with claim 15, wherein the signal transducer (10) is an optical and/or an acoustical signal transducer (12, 13) and/or a signal transducer (14) that calls on the sense of touch.

21. (new) The electric power tool in accordance with claim 20, wherein the optical signal transducer (12) is at least one LED (15, 16) and/or an LED array (17) and/or a display (19) and/or a bar display (18).

22. (new) The electric power tool in accordance with claim 20, wherein the acoustical signal transducer (13) is a speaker and/or a bell.

23. (new) The electric power tool in accordance with claim 22, wherein a device that has a sound output in the form of a speech output is associated with the speaker.

24. (new) The electric power tool in accordance with claim 16, wherein the control and/or regulating unit (20) controls and/or regulates the torque of the tool (6), or of a tool receptacle (6'), as a function of the contact pressure of the

tool (6) against the workpiece (7).

25. (new) The electric power tool in accordance with claim 16, wherein the control and/or regulating unit (20) controls and/or regulates the rotary speed of the tool (6), or of a tool receptacle (6'), as a function of the contact pressure of the tool (6) against the workpiece (7).

26. (new) The electric power tool in accordance with claim 16, wherein the control and/or regulating unit (20) controls and/or regulates the torque of the tool (6), or of a tool receptacle (6'), as a function of the contact pressure of the tool (6) against the workpiece (7) at a predetermined rotary speed.

27. (new) A method for guiding the operation of an electric power tool that has an electric motor (8) acting to drive a tool (6), comprising the following steps:

detecting the current of the electric motor (8) with a current-measuring device (23);

determining the contact pressure of the tool (6) against a workpiece (7) from the current of the electric motor (8);

outputting the contact pressure to enable the changing of the contact pressure of the tool (6) by the user.

28. (new) A method for guiding the operation of an electric power tool that has an electric motor (8) acting to drive a tool (6), comprising the following steps:

detecting the current of the electric motor (8) with a current-measuring device (23);

determining the contact pressure of the tool (6) against a workpiece (7) from the current of the electric motor (8);

automatically adjusting the torque of the electric motor (8), of a tool (6), and/or of a tool receptacle (6'), as a function of the contact pressure, taking a predetermined rotary speed into account.